

Abstract

This discussion concerns the results and comments recently published in the paper “E. Davoodi et al. A GSO-based algorithm for combined heat and power dispatch problem with modified scrounger and ranger operators, *Applied Thermal Engineering*, Vol. 120, pp. 36–48, 2017.” The goal is to clarify some points from the results provided by the cuckoo optimization algorithm with penalty function (PFCOA) and those obtained by the MGSO for the numerical application on the combined heat and power economic dispatch problem (CHPED) containing four units by considering three scenarios.